

Fig. 1

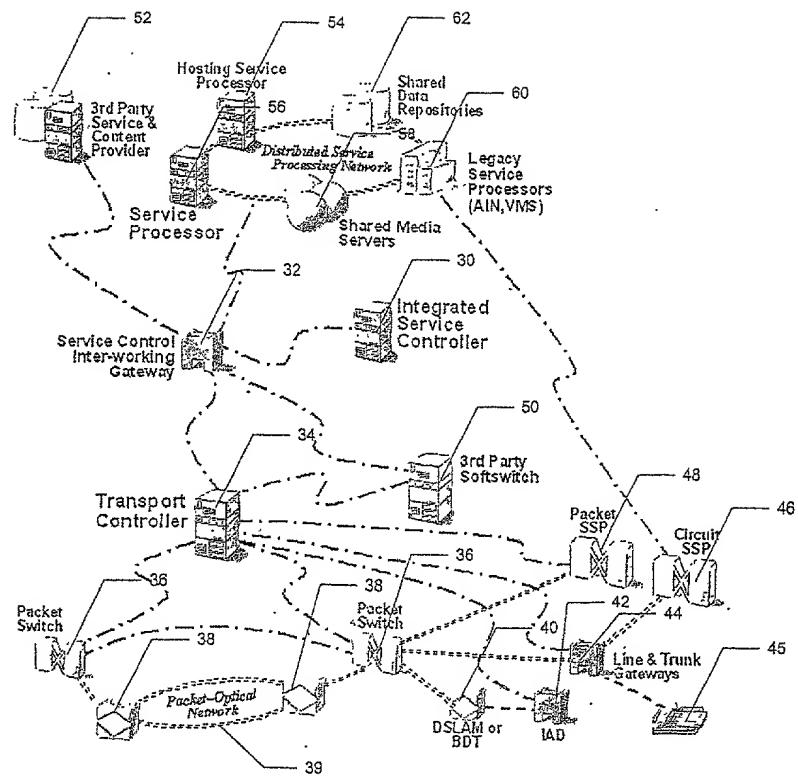


Fig. 2

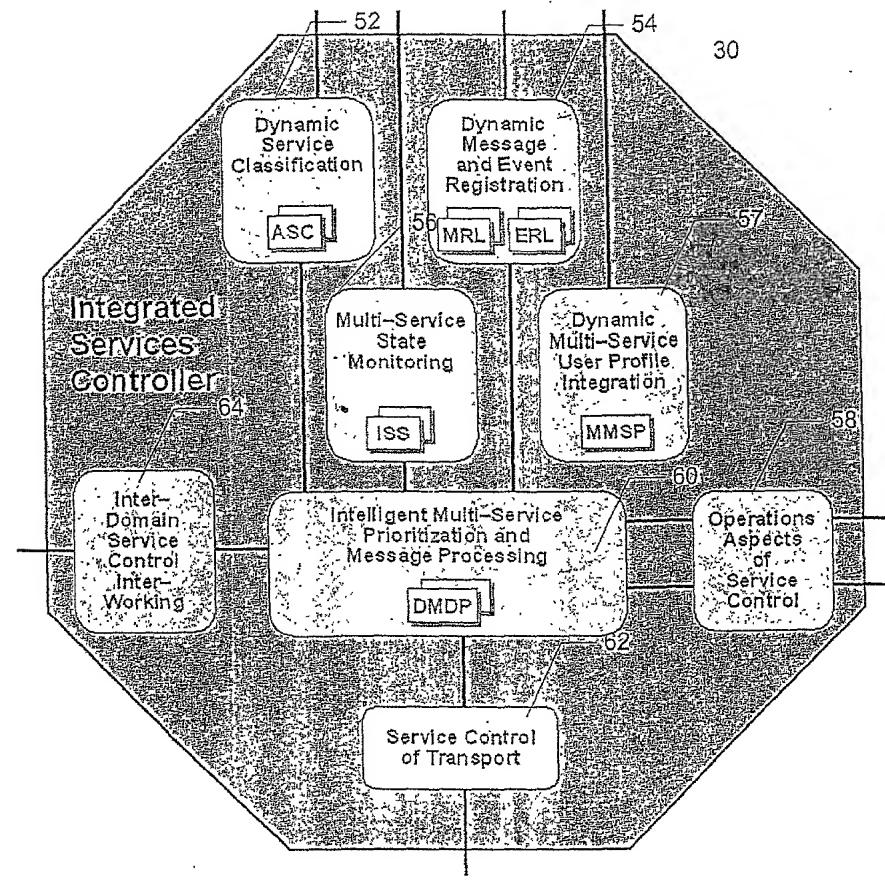


Fig: 3

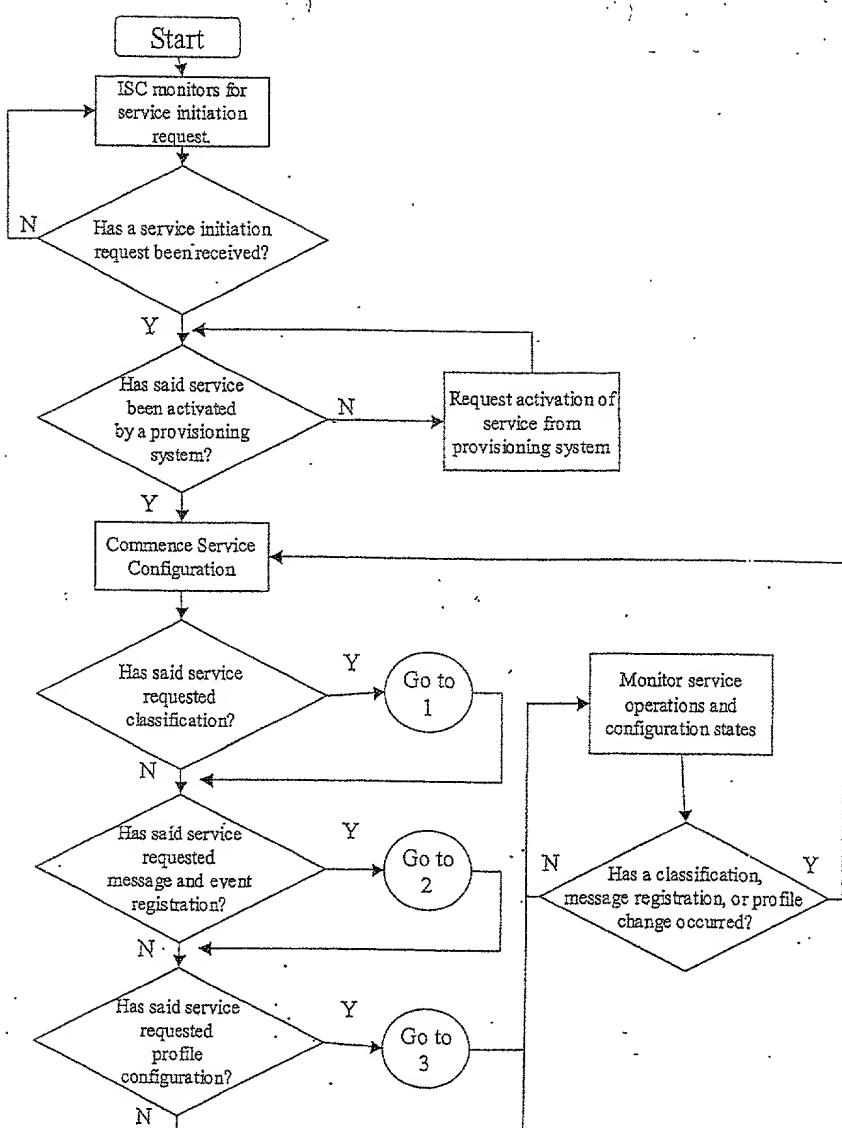


FIG. 4a

000000000000000000000000

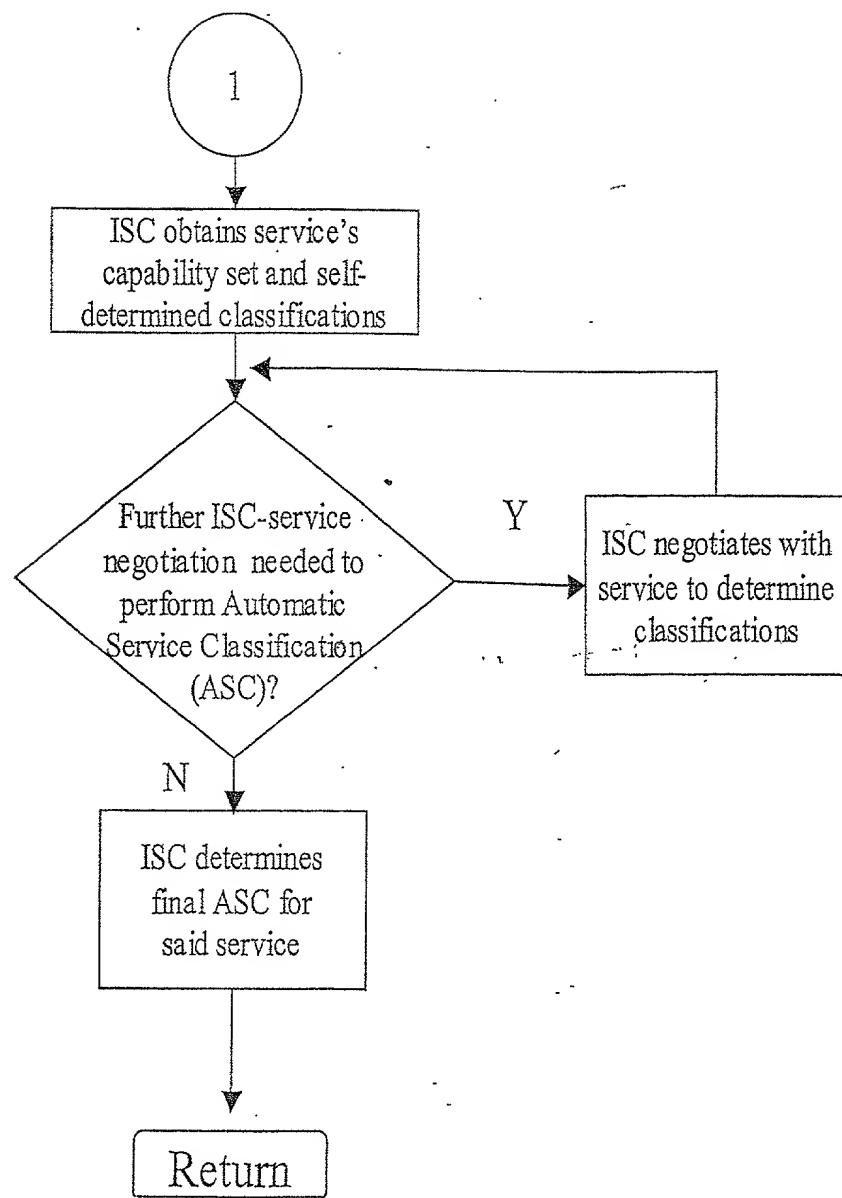
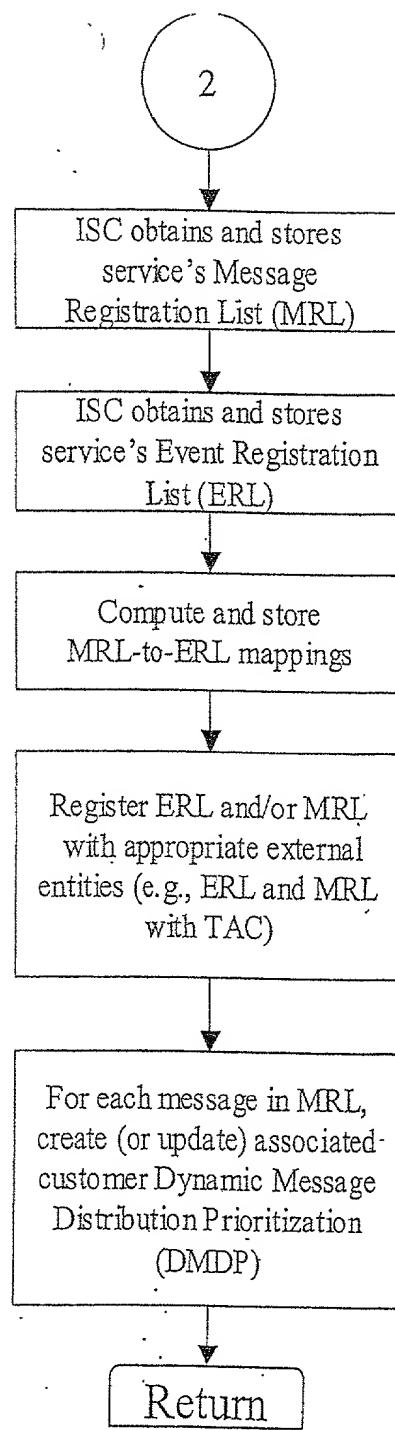


FIG. 4b

FIG. 4c



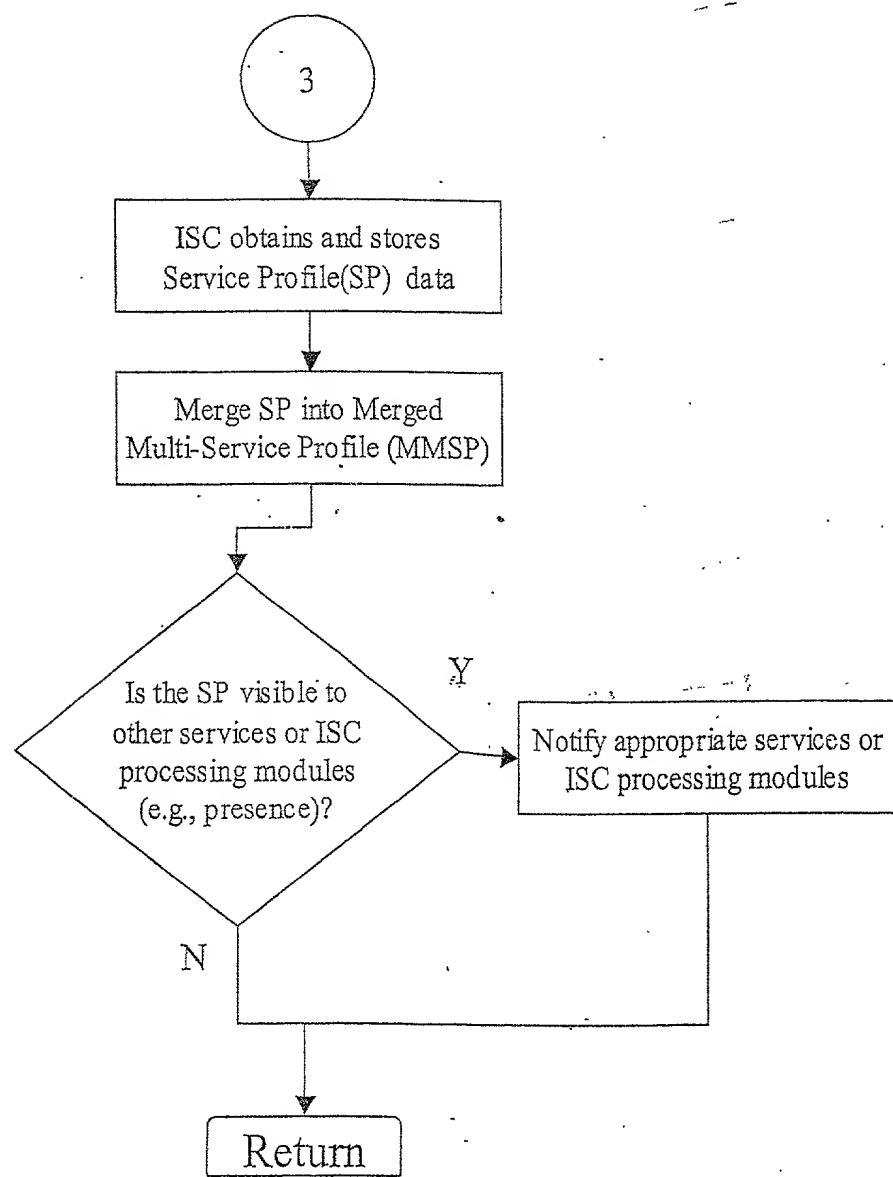


FIG. 4d

**Figure 5: MMSP – Example Merged Multi-Service Service Profile:**

| MASTER Key Fields            |  |   |  |                               |  |                              |  |   |  |
|------------------------------|--|---|--|-------------------------------|--|------------------------------|--|---|--|
| Device User Name             |  | Device System ID                            |  | Device State                  |  | Device Location              |  | Service Parameter 1                     |  |
| Global Service ID            |  | Kitchen Phone                               |  | Visible                       |  | LRFBX39395721                |  | Service Parameter 1                     |  |
| Visibility to Other Services |  | Bedroom Phone                               |  | ON Home                       |  | XX8TRW92K1                   |  | Service Parameter 1                     |  |
| Global Service ID            |  | Din Phone                                   |  | OFF Home                      |  | XX8TRT58B2                   |  | Service Parameter 1                     |  |
| Individual Name              |  | Mobile Phone 1                              |  | ON Home                       |  | XX8TRB31M1                   |  | Service Parameter 1                     |  |
| Default for ALL Individuals  |  | Mobile Phone 2                              |  | OFF Travel                    |  | XX8TRG16M2                   |  | Service Parameter 1                     |  |
| Availability Service         |  |   |  |                               |  |                              |  |   |  |
| Presence Service             |  | Selective Call Forwarding Service           |  | Priority Call Waiting Service |  | Other Parameters             |  | Activated                               |  |
| No Solicitation Service      |  | Service Parameter 1                         |  | Service Parameter 1           |  | Service Parameter 1          |  | Activated                               |  |
| Instant Messaging Service    |  | Service Parameter 1                         |  | Service Parameter 1           |  | Service Parameter 1          |  | Available                               |  |
| Modifiability by Child ISC   |  | Service Parameter 1                         |  | Service Parameter 1           |  | Conditional Hours            |  | Available                               |  |
| Jennifer Smith               |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | Forwarding Phone Number      |  | Calls with Individual are Interruptible |  |
| Konor Bagandu                |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | Visibility of Who Can See Me |  | Activated                               |  |
| Cheryl Vennille              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | Off -                        |  | Off                                     |  |
| Christopher Johnson          |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | ON                           |  | ON                                      |  |
| Bhutu Mashita                |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | L                            |  | Lock                                    |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | Edit                         |  | Edit Lock                               |  |
| Individual Name              |  | Personal Phone Number (Home / Mobile)       |  | Business Phone Number         |  | ON                           |  | ON                                      |  |
| Default for ALL Individuals  |  | Alternate Phone Number (Mobile, Pager, ...) |  | Internet (IF) Address         |  | 303-747-8209                 |  | 303-541-7070                            |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | ON                           |  | @qwest.net                              |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | YES                          |  | NO                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | ON                                      |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | ON                           |  | Y                                       |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | ON                           |  | N                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | Y                                       |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Jennifer Smith               |  | 532-690-5910                                |  | 532-892-1220                  |  | NO                           |  | ON                                      |  |
| Konor Bagandu                |  | 723-940-7939                                |  | 723-672-0049                  |  | NO                           |  | Y                                       |  |
| Cheryl Vennille              |  | 493-883-6219                                |  | 948-405-1220                  |  | NO                           |  | Y                                       |  |
| Christopher Johnson          |  | 303-494-3290                                |  | 303-023-1029                  |  | NO                           |  | ON                                      |  |
| Bhutu Mashita                |  | 297-403-0192                                |  | 297-593-9310                  |  | NO                           |  | Y                                       |  |
| Default for ALL Individuals  |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | YES                          |  | ON                                      |  |
| Individual Name              |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |
| Modifiability by Child ISC   |  | Read-Only + ADD                             |  | Read-Only + Edit              |  | NO                           |  | ON                                      |  |

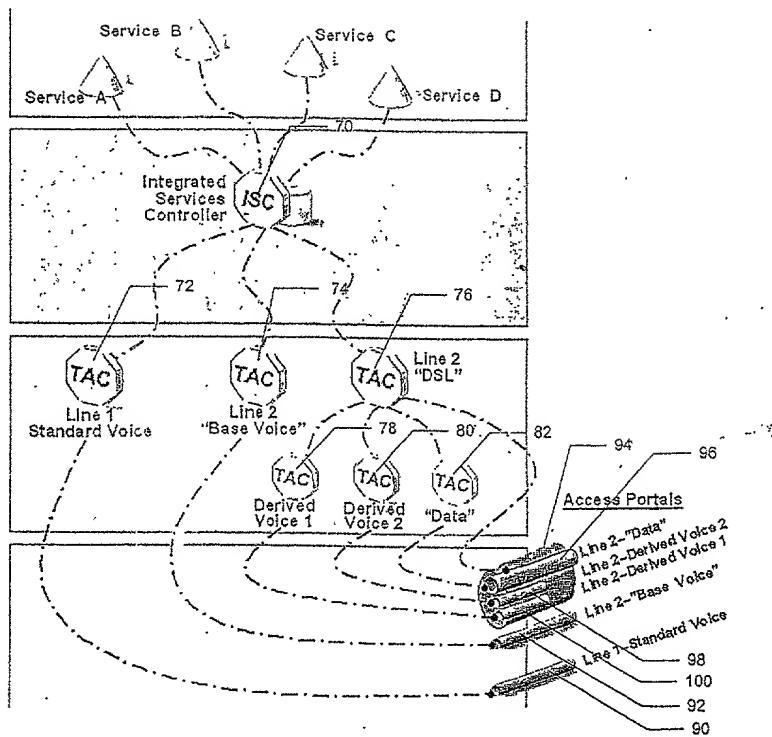


Fig. 6

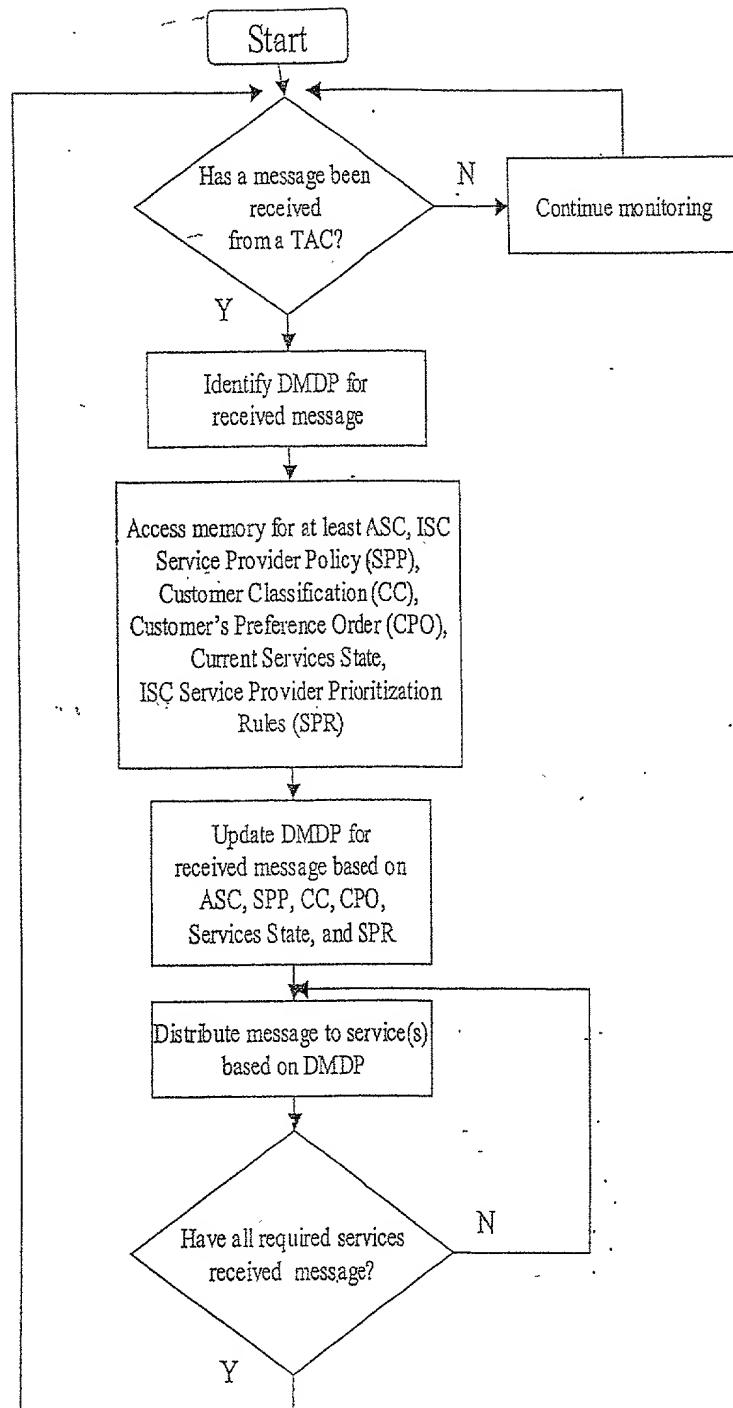


FIG. 7

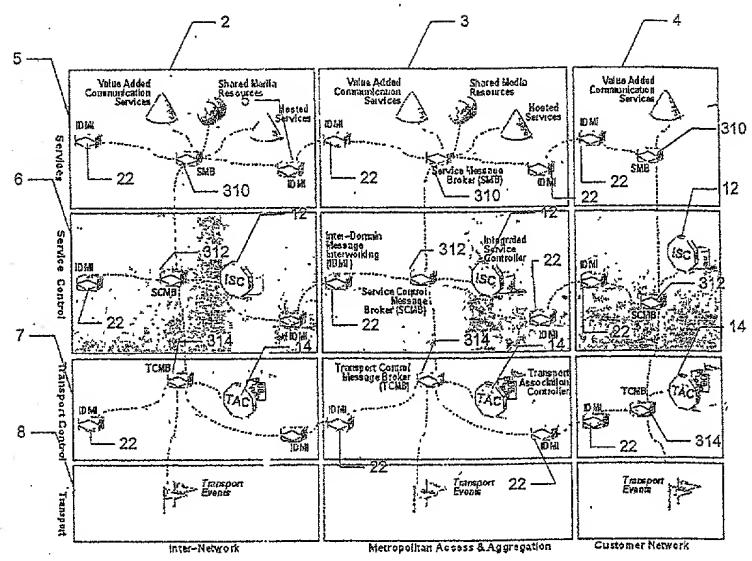


FIG. 8